

Appl. No. 10/735,950
Response dated November 03, 2006
Reply to Office Action of 05/03/2006

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

18. (amended) An apparatus comprising:

an all terrain vehicle (ATV) transmission, having a transmission shaft and a transmission housing, wherein the transmission shaft is configured to facilitate coupling thereto and power is transferred from the ATV's engine to the transmission shaft without a belt; and

a transmission shaft extension releaseably connectable with the transmission shaft, the transmission housing having an opening through which the transmission shaft extension can be accessed such that energy can be transferred to an external device.

19. (original) The apparatus of claim 18, wherein the external device is a power takeoff unit.

20. (amended) The apparatus of claim 19, wherein the power takeoff unit includes a hydraulic pump and the apparatus can generate at least three thousand (3,000) pounds per square inch of hydraulic pressure with a volume flow of approximately ten (10) gallons per minute.

21. (original) The apparatus of claim 18, further comprising:

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a sub-transmission shift plate, the sub-transmission shift plate containing a position to place the transmission in neutral such that power is not transferred to the wheels of the ATV when the sub-transmission shift plate is oriented in the position.

22. (original) The apparatus of claim 21, wherein the position is between a high gear position and a low gear position.

23. (original) The apparatus of claim 21, wherein the position is between a low gear position and a super low gear position.

24. (original) The apparatus of claim 18, wherein the ATV transmission is a transmission used in an Artic Cat 250 or an Artic Cat 300 ATV.

25. (original) The apparatus of claim 18, wherein the ATV transmission is a transmission used in a Suzuki LT-F4WDX or a Suzuki LT-F4WD ATV.

26. (original) An apparatus comprising:

an all terrain vehicle transmission, having a transmission shaft and a transmission housing, wherein the transmission shaft is configured to facilitate coupling thereto; and

an opening in the transmission housing, through which the transmission shaft can be accessed such that energy can be transferred to an external device.

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27. (original) The apparatus of claim 26, wherein the external device is a power takeoff unit.

28. (original) The apparatus of claim 26, wherein the ATV transmission is a transmission used in an Artic Cat 250 or an Artic Cat 300 ATV.

29. (original) The apparatus of claim 26, wherein the ATV transmission is a transmission used in a Suzuki LT-F4WDX or a Suzuki LT-F4WD ATV.